

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2016	257/291-294,222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:15
S2	4398	257/291-294,222,223,229,232,233, 235-238.ccls. or 348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:17
S3	3567	(257/291-294,222,223,229,232,233, 235-238.ccls. or 348/308.ccls.) and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:17
S4	132	S3 and solid\$1state and imaging and photodiode and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:18
S5	98	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:18
S6	97	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:18
S7	48	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge and drive and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:19
S8	15	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge and drive and circuit and amplifies	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:19

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S9	9	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge and drive and circuit and amplifies and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:19
S10	9	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge and drive and circuit and amplifies and channel and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:19
S11	9	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge and drive and circuit and amplifies and channel and substrate and region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:19
S12	9	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge and drive and circuit and amplifies and channel and substrate and region and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:20
S13	4	S3 and solid\$1state and imaging and photodiode and photoelectric and transistors and signal and charge and drive and circuit and amplifies and channel and substrate and region and pixel and active and generate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:22
S14	2	("5698902").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 15:24
S15	2	("5946563").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 15:39
S16	2	("6184516").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 15:25

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S17	0	("8236767").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 15:43
S18	59	(yuzurihara near hiroshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:44
S19	16	(yuzurihara near hiroshi).in. and conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:48
S20	3	2001-111022	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:44
S21	5	("5159256"   "6104162"   "6243276").PN. OR ("6566843"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:45
S22	56	(yuzurihara near hiroshi).in. and canon.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:50
S23	20	(yuzurihara near hiroshi).in. and canon.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:51
S24	17	(yuzurihara near hiroshi).in. and canon.as. and @ad<"20020912"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 12:47
S25	3	(yuzurihara near hiroshi).in. and canon.as. and @ad>"20020912"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 12:48
S26	5	(yuzurihara near hiroshi).in. and canon.as. and @ad<"20020912" and photoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 14:39

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S27	2	("20060007336").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:10
S28	0	("2006/0007336").URPN.	USPAT	OR	ON	2006/02/23 14:40
S29	4837	canon.as. and @ad<"20020912" and photoelectric near conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:12
S30	199	canon.as. and @ad<"20020912" and photoelectric near conversion and hiroshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:13
S31	106	canon.as. and @ad<"20020912" and photoelectric near conversion and hiroshi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 15:13
S32	3	canon.as. and @ad<"20020912" and (photoelectric near conversion). ti. and hiroshi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 15:14
S33	106	canon.as. and @ad<"20020912" and photoelectric near conversion and hiroshi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 15:15
S34	2	canon.as. and @ad<"20020912" and photoelectric near conversion and (yuzurihara near hiroshi).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:02
S35	0	"2000232108"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:02
S36	0	"22307899"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:02
S37	0	"00306637.0"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:02
S38	2	"00306637"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:03
S39	0	"00306637.0"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/24 14:03

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S40	30	(yuzurihara near hiroshi).in. and canon.as.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/24 14:05
S41	6	((("5698844") or ("5861620") or ("5955753")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 21:34
S42	2	("5698844").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 14:56
S43	1199	n near channel same shift near register and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:58
S44	94550	n near channel near "10" shift near register and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:58
S45	378	(n\$1channel) near10 (shift near register) and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:59
S46	41	(n\$1channel near MOS) near10 (shift near register) and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 15:03
S47	9	("1075028").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 17:47

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S48	0	("s45andgatenearwidth").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 17:48
S49	378	(n\$1channel) near10 (shift near register) and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 17:48
S50	10	S49 and gate near width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 17:51
S51	111	mosfet same gate near width same n\$channel and @ad<"20020912"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 18:53
S52	0	mosfet same gate near lenght same n\$channel and @ad<"20020912"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 18:53
S53	173	mosfet same gate near length same n\$channel and @ad<"20020912"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 18:54
S54	145	mosfet same gate near length same n\$channel and @ad<"20020912"	USPAT	OR	ON	2006/02/24 18:54
S55	128	mosfet same gate near length same n\$channel and @ad<"20020912" and substrate	USPAT	OR	ON	2006/02/24 18:54
S56	92	mosfet same gate near length same n\$channel and @ad<"20020912" and substrate and n\$1type and transistor	USPAT	OR	ON	2006/02/24 18:55
S57	74	mosfet same gate near length same n\$channel and @ad<"20020912" and substrate and n\$1type and transistor and mos	USPAT	OR	ON	2006/02/24 18:55
S58	6	((("5698844") or ("5861620") or ("5955753"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 21:34

## EAST Search History

S59	3	S58 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 21:34
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